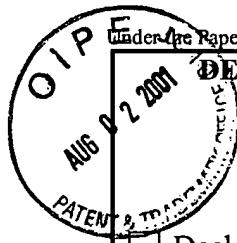


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



O I P E

**DECLARATION and POWER OF  
ATTORNEY  
FOR UTILITY OR DESIGN  
PATENT APPLICATION**

Declaration       Declaration  
Submitted with      OR      Submitted after  
initial filing      initial filing

Attorney Docket No.		2000-022DIV1
First Named Inventor		Bergh, H. Sam et al.
<b>COMPLETE IF KNOWN</b>		
Application No.	09/801,389	
Filing Date	03/07/2001	
Group Art Unit	1743	
Examiner Name	To Be Assigned	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Parallel Flow Reactor Having Variable Composition

*(Title of the Invention)*

the specification of which

is attached hereto  
OR  
 was filed on March 7, 2001 as United States Application Number or PCT International Application Number: 09/801,389 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached YES	Certified Copy Attached NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number (s)		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/187,566	03/07/2000	
60/229,984	09/02/2000	

Please type a plus sign in this box:

PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032

Patent and Trademark Office; US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

### DECLARATION - Utility Or Design Patent Application

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto  
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:  Customer Number **22905**  
*OR*  
 Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Ronald A. Krasnow	33,321		
Paul A. Stone	38,628		

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

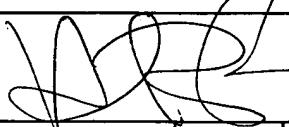
Direct all correspondence to  Customer Number **22905** or  Correspondence Address below

Name   
Address   
City, State, Zip   
Country  Telephone  Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])  Family Name or Surname   
H. Sam  Bergh

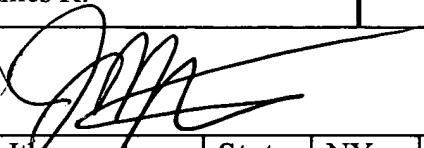
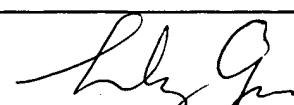
Inventor's Signature  Dated **7/26/01**

Residence: City  San Francisco State  CA  Country  US  Citizenship  USA

Post Office  3100 Central Expressway  
Address

City  Santa Clara State  CA Zip  95051 Country  US

Additional inventors are being named on the  supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto.

<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
James R.				Engstrom				
<b>Inventor's Signature</b>							<b>Dated</b>	
<i>James R.</i>							<i>7/11/2001</i>	
<b>Residence: City</b>	Ithaca	<b>State</b>	NY	<b>Country</b>	US	<b>Citizenship</b>	USA	
<b>Post Office Address</b>	3100 Central Expressway							
<b>City</b>	Santa Clara	<b>State</b>	CA	<b>Zip</b>	95051	<b>Country</b>	US	
<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Shenheng				Guan				
<b>Inventor's Signature</b>							<b>Dated</b>	
<i>Shenheng</i>							<i>7/26/2001</i>	
<b>Residence: City</b>	Palo Alto	<b>State</b>	CA	<b>Country</b>	US	<b>Citizenship</b>	USA	
<b>Post Office Address</b>	3100 Central Expressway							
<b>City</b>	Santa Clara	<b>State</b>	CA	<b>Zip</b>	95051	<b>Country</b>	US	
<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Daniel Meron				Pinkas				
<b>Inventor's Signature</b>							<b>Dated</b>	
<i>Daniel Meron</i>							<i>7/26/01</i>	
<b>Residence: City</b>	Kensington	<b>State</b>	CA	<b>Country</b>	US	<b>Citizenship</b>	USA	
<b>Post Office Address</b>	3100 Central Expressway							
<b>City</b>	Santa Clara	<b>State</b>	CA	<b>Zip</b>	95051	<b>Country</b>	US	

<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Kyle W.				Self					
<b>Inventor's Signature</b>							<b>Dated</b>	7/27/01	
<b>Residence: City</b>	San Jose	State	CA	Country	US	<b>Citizenship</b>	USA		
<b>Post Office Address</b>	3100 Central Expressway								
<b>City</b>	Santa Clara	State	CA	Zip	95051	Country	US		